JAVA.LANG.CHARACTER.ISTITLECASE METHOD

Description

The **java.lang.Character.isTitleCase**charch determines if the specified character is a titlecase character.

A character is a titlecase character if its general category type, provided by Character.getType*ch*, is TITLECASE_LETTER.

Some characters look like pairs of Latin letters. For example, there is an uppercase letter that looks like "LJ" and has a corresponding lowercase letter that looks like "lj". A third form, which looks like "Lj", is the appropriate form to use when rendering a word in lowercase with initial capitals, as for a book title.

These are some of the Unicode characters for which this method returns true:

- LATIN CAPITAL LETTER D WITH SMALL LETTER Z WITH CARON

- LATIN CAPITAL LETTER L WITH SMALL LETTER J

- LATIN CAPITAL LETTER N WITH SMALL LETTER J

- LATIN CAPITAL LETTER D WITH SMALL LETTER Z

Many other Unicode characters are titlecase too.

Declaration

Following is the declaration for **java.lang.Character.isTitleCase** method

```
public static boolean isTitleCase(char ch)
```

Parameters

- **ch** - the character to be tested

Return Value

This method returns true if the character is titlecase, false otherwise.

Exception

- **NA**

Example

The following example shows the usage of lang.Character.isTitleCase method.

```
package com.tutorialspoint;

import java.lang.*;

public class CharacterDemo {

   public static void main(String[] args) {

      // create 2 char primitives ch1, ch2
      char ch1, ch2;

      // assign values to ch1, ch2
      ch1 = 'T';
      ch2 = '\u01f2';
```

```
      // create 2 boolean primitives b1, b2
      boolean b1, b2;

      /**
       *  check if ch1, ch2 are titlecase characters
       *  and assign results to b1, b2
       */
      b1 = Character.isTitleCase(ch1);
      b2 = Character.isTitleCase(ch2);

      String str1 = ch1 + " is a titlecase character is " + b1;
      String str2 = "ch2 is a titlecase character is " + b2;

      // print b1, b2 values
      System.out.println( str1 );
      System.out.println( str2 );
   }
}
```

Let us compile and run the above program, this will produce the following result:

```
T is a titlecase character is false
ch2 is a titlecase character is true
```